



**How to Use  
Your**

***Canonet*  
G-III 17/19**

English Edition



- ① Focusing Lever
- ② Selftimer Lever
- ③ Shutter Speed Ring
- ④ AUTOMATIC/MANUAL Aperture Ring
- ⑤ ASA Film Speed Indicator Window
- ⑥ Automatic EE Mark
- ⑦ Focusing Ring
- ⑧ Viewfinder Window

- ⑨ Flash Socket Safety Cover
- ⑩ Film Rewind Crank
- ⑪ Film Plane Indicator
- ⑫ Accessory Shoe
- ⑬ Frame Counter
- ⑭ Shutter Release Button
- ⑮ Cable Release Socket
- ⑯ Film Advance Lever



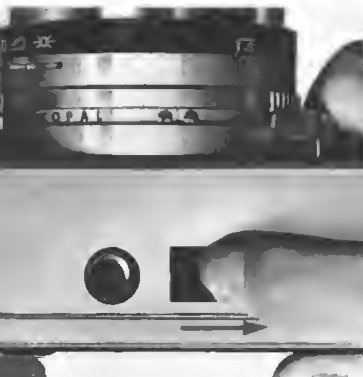
- \* ①⑦ Blue Lamp
- ①⑧ Battery Check Button
- ①⑨ Viewfinder Eyepiece
- ②⑩ Film Transport Indicator
- \* ②⑪ Film Indicator
- ②⑫ Mercury Battery Compartment
- ②⑬ Tripod Socket
- ②⑭ Film Rewind Button



- ②⑮ Bulb Exposure Setting Lever
- ②⑯ Film Speed Setting Lever
- ②⑰ Simple Exposure Symbols

\* Exclusive to G-III 17 model.

## Mercury Battery Loading



Before using your Canonet G-III, load it with the mercury battery.

To open cover of the battery compartment, insert a fingernail in the open slot, sliding the cover in the direction of the arrow. By using a slight pull outward, the cover will hinge open.

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Insert the battery on the tab in the compartment.

■ Be sure the mercury battery is inserted only in the correct direction.

■ A 1.3V M20 ( # 625) mercury battery should be used—equivalent to the Mallory PX-625, or Eveready EPX-625.

Press cover to close.



### Replacing Battery

When replacing the mercury battery, open the cover of the mercury battery compartment and slowly pull out the tab being careful not to let the battery drop out.

■ When the camera will not be used for a long period, remove the battery.

## Battery Checking



Turn the automatic/manual aperture ring, releasing it from "A" position, and set it for the manual control of the aperture. In this case, any f/stop can be set.

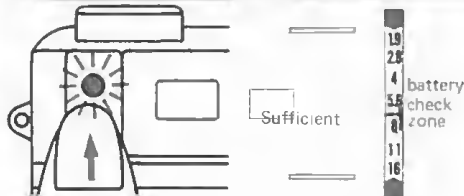
### In the case of the Canonet G-III 17

Press the battery check button (colored red). If the blue lamp lights up, the battery has sufficient power. Otherwise, the battery should be replaced.

### In the case of the Canonet G-III 17



### In the case of the Canonet G-III 19



### In the case of the Canonet G-III 19

Look through the viewfinder; then press the battery check button. If the exposure indicator inside the viewfinder enters the blue zone, the battery has sufficient power. Otherwise, it should be replaced.

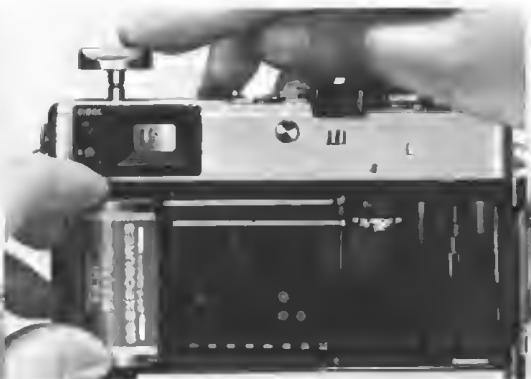
■ The battery check button will not light up at temperatures of  $-15^{\circ}\text{C}$  ( $5^{\circ}\text{F}$ ) or under. The camera will work, however, if the battery has sufficient power.

■ The Canonet G-III 17 has no blue zone.

## Film Loading



Canon's Exclusive Quick-Loading (QL) mechanism in the Canonet G-III accepts any standard 35mm film roll in cartridge. When loading new film, always avoid direct sunlight.



Open the cover fully. When the back cover is opened, the QL cover opens simultaneously. Face the film cartridge as illustrated in the line drawing inside the back cover, and insert it into the cartridge compartment. Push the crank back to its normal position.

To release the latch of the back cover, raise the film rewind crank, and pull it all the way up.



### Film Speed Setting

Immediately after loading film, be sure to set the ASA film speed scale in the proper position by pressing the notched film speed setting lever with your fingernail, matching the proper film speed number with the index of the ASA film speed indicator window.

■ The higher the film speed number, the more sensitive the film; the lower it is, the



### Canonet 0117

less sensitive. The ASA 200 film is better for shooting at low light level, than the ASA 100 film.

## Automatic Electric Eye Photography





### **Canonet OL17**

For Automatic Electric Eye photography, set the aperture ring at the "A" position.

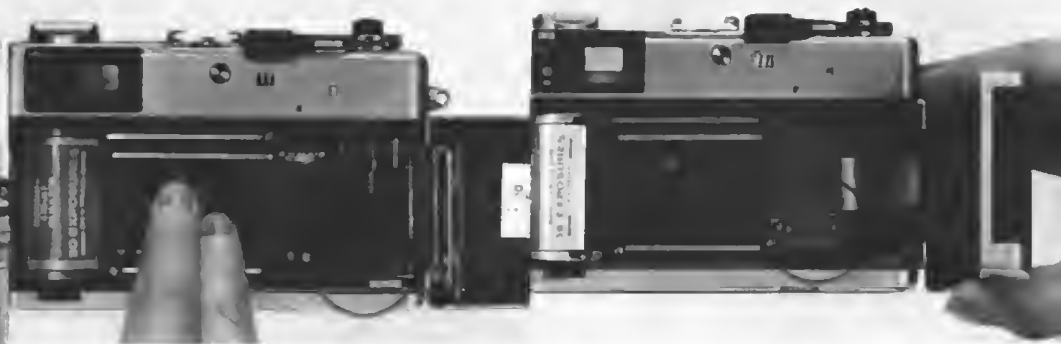
■ The EE mechanism is fully coupled to the ASA film speed, the shutter speed and the aperture.



### **Shutter Speed Adjustment**

Turn the shutter speed ring, and match the film speed setting lever with the simple exposure symbol of either sunny ☀, cloudy ☁, or indoor . With ASA 100 film for example, the shutter speeds are set at 1/500 sec. for sunny ☀, 1/125 sec. for cloudy ☁ and 1/30 sec. for indoor .





Lay the tip of the film leader above the "amber" film set mark.

■ The QL cover automatically opens and closes with the back cover. Do not touch the QL cover.

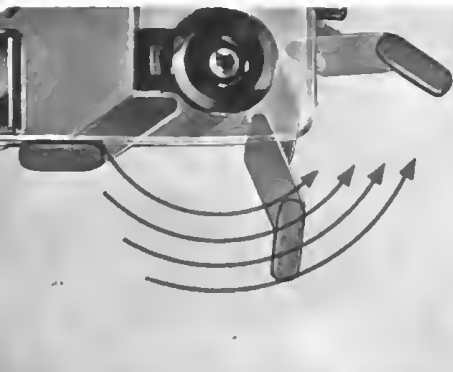
Bring down the QL cover to hold the film in place by closing the back cover.

Look through the sprocket window to see if the film is correctly engaged with the sprocket.

■ If the film is sagging, turn the film rewind crank clockwise.

Close the back cover completely.

## Pre-Settings



Wind the film advance lever three or four times until it stops. The first frame is now automatically in position.



### Checking Correct Film Loading

The film is properly loaded and advanced if the film transport indicator flickers when you wind the film advance lever.

### Checking Proper Winding Film (G-III 17)

The film is wound up if the color of the film indicator turns red. The indicator turns white when the shutter is released.



### Focusing

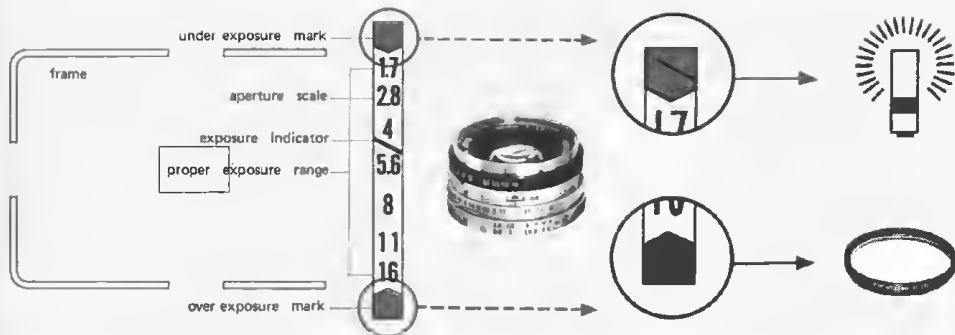
While looking through the viewfinder, turn the focusing lever. The subject is in focus when the double image merges into one precise image in the center of the viewfinder.



Out of focus



In focus



### Checking the Exposure Indicator

Point the camera at the subject and check the position of the exposure indicator inside the viewfinder.

Press the shutter button if the indicator is inside the proper exposure range.

■ The shutter cannot be released if the exposure indicator is either over or under the exposure warning mark.

■ If the indicator points to the under exposure warning mark, turn the shutter speed ring clockwise until the indicator moves to the proper exposure range, or use the Canolite D or other flash units.

■ If the indicator points to the over exposure warning mark, turn the shutter speed ring counterclockwise until the indicator moves to the proper exposure range, or use an ND filter.



**Compose the Picture within the Frame.**  
The subjects which will appear on the film can be seen within the rectangular frame.



**Press the Shutter Button gently to snap picture.**

## Automatic Flash Photography—Using Canolite D



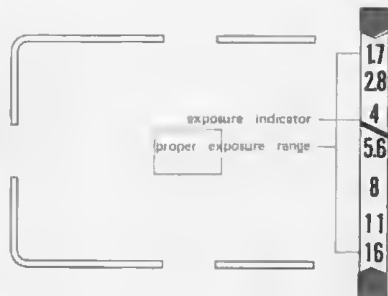
The Canolite D is an optional electronic flash unit with direct contact exclusively designed for the Canonet G-III. There is absolutely no necessity to worry about guide numbers. Night or indoor photography is now as easy as daylight photography using the Canolite D.



By simply attaching the Canolite D, the camera, while set at "A", is switched over to the automatic flash control circuit, and the proper f/stop corresponding to the shooting distance is automatically set.

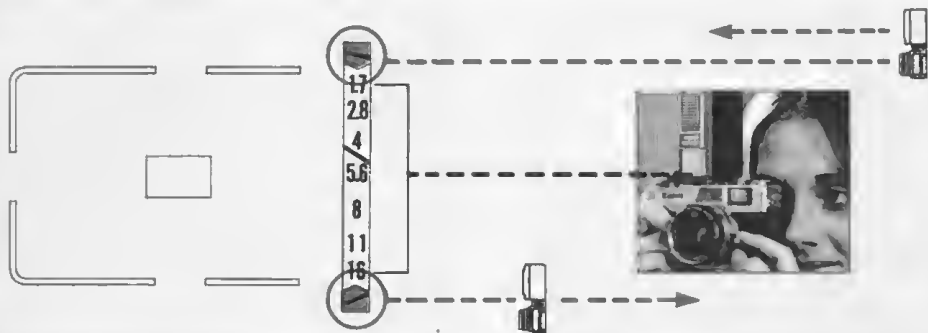


- **Power Source:** Two 1.5V alkaline AA batteries.
- **Size:** 26 x 57 x 82 mm (1" x 2-1/4" x 3-1/4")
- **Weight:** 115 grams (4 ozs.)



**Check the Exposure Indicator in the Viewfinder.**

- When it is within the proper exposure range, press the shutter release button.



■ If the exposure indicator is within the red mark, the subject is too far or too close. Adjust the focusing distance until the indicator shows the proper exposure.





■ Press the Shutter Button gently to snap a picture.

■ With the Canolite D, any shutter speed can be used.

## Using Other Flash Units



The Canonet G-III has both a direct contact accessory shoe and conventional flash socket. Automatic flash photography is possible with flash bulbs and electronic flash units other than the Canolite D.

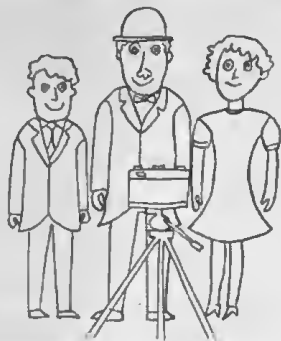
Insert the flash into the accessory shoe and connect its cord if it is not a cordless unit.



Three guide numbers are engraved in blue on the aperture ring. They are for ASA 100 film and distance in meters. For conversion to ASA 25 and feet see the conversion table below. With flash bulbs, set the shutter speed to 1/30 sec. Any speed may be used with electronic flash units.

Guide No.	14	20	28	(ASA 100:m)
	23	33	46	(ASA 25:ft.)

## Using Self-timer



The Canonet G-III has a built-in self-timer. To operate the self-timer, turn the self-timer lever in the direction of the arrow until it stops. The shutter will be released approximately 10 seconds after the shutter button has been pressed.



- The self-timer also operates when taking pictures with flash units.
- If the self-timer lever is set, do not return it to the normal position. It is automatically returned, after the picture is snapped.

## Bulb Exposure



**Bulb exposure** is used when taking pictures with long time exposures.

**Release the aperture ring manually from "A" to the desired f/stop.**



**Set the shutter speed ring at the "B" position while pressing down on the bulb setting lever.**



■ Do not use flash bulb (or unit) with following types of film because it does not couple properly.

Flash bulb of guide number 14 with ASA 25 film, guide number 20 with ASA 800, and guide number 28 with ASA 400 or higher speeds.



■ In flash photography using a conventional electronic flash unit or flash bulb when the proper f/stop is set according to the guide number, there is a heavy drain on the mercury battery. Therefore, be sure to return the aperture ring to the "A" position after shooting.

■ When the subject is too far or too close, the shutter button cannot be depressed.

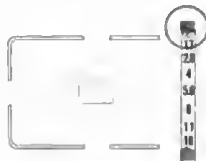
## Manual Control of Aperture



For manual control of the aperture, release the aperture ring from the "A" position. The shutter speed and f/stop can be freely set for achieving specialized technical effects. With the Canonet G-III, special effects in high key or low key can be obtained in the same manner as with more professional cameras.



■ In manual exposure control, the position of the exposure indicator is in the upper red mark.





Press the shutter button gently.  
The shutter will remain open as long as the shutter button is pressed and will close when the shutter button is released.

■ When an extended time exposure is being made, use the Canon Release, and tripod, to avoid blurred pictures.



## Film Rewinding



When the film reaches the end and the film advance lever stops, rewind the film into the cartridge as soon as possible. Be sure not to open the back cover before rewinding; otherwise, the entire roll will be exposed and ruined since the film will be exposed within the camera.

To rewind, press in the rewind button.

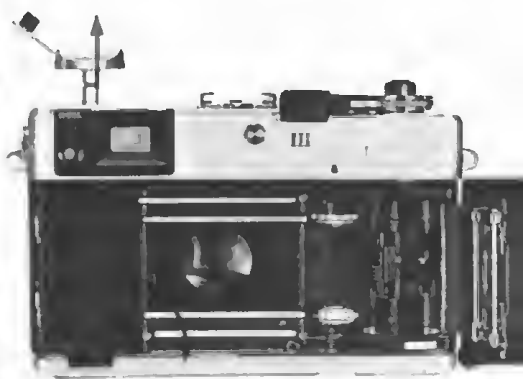


Raise the film rewind crank, turning it in the direction of the arrow, until the film is completely rewound in the cartridge.





Watch the film transport indicator, and stop rewinding when red and white lines cease to flicker.



### **Film Removing**

Open the back cover by pulling up the rewind crank fully, and remove the film cartridge.

# Technical Data

## Canonet G-III 17

**Type :** 35mm lens shutter type camera with Electric Eye.

**Picture Size :** 24mm X 36mm

**Lens :** Canon Lens 40mm f/1.7. 6-element 4-component construction, with four newly designed glasses. Spectre coated in amber and purple.

**Viewfinder :** Viewfinder combined with rangefinder, bright frame with automatic parallax correction, aperture scale, exposure indicator and over/under exposure warning marks.

**EE Mechanism :** Built-in exposure meter with CdS cell for fully automatic exposure control. Shutter speed priority system. ASA 25 to 800 (DIN 15 to 30). With ASA 100 film, EV 3.5 (f/1.7 at 1/4 sec.)—EV 17 (f/16 at 1/500 sec.). Powered by one 1.3V M 20 (# 625) mercury battery. Battery checker built-in.

**Manual Control of Aperture :** Possible at any desired f/stop by releasing EE mechanism.

**Shutter :** Between-the-shutter. Shutter speeds from 1/4 to 1/500 sec. and B. Automatically sets aperture, self-cocking combined film/shutter wind, self-timer, X-synchronization.

**Flash Contact :** Accessory shoe with direct contact exclusive for Canolite D and conventional flash socket.

**Canolite D :** Exclusive electronic flash unit designed for use with the Canonet G-III with direct contact for cordless type. When performing flash photography, it is not necessary to worry about guide numbers or to calculate f/stops. Automatic setting of proper f/stop is possible as the EE circuit is coupled to the shooting distance. Canolite D is powered by two 1.5V alkaline AA batteries.

**Flash-Auto Mechanism for Other Flash Units :** Aperture openings coupled to shooting distance at guide numbers 14, 20, 28 (m) with ASA 100. Shutter button is locked when it is outside the coupling range.

**Film Loading :** Canon-developed QL (Quick Loading) mechanism. Accepts any standard 35mm film in cartridge.

**Film Advance :** Single-stroke 127°. Film transport indicator and film indicator is built-in.

**Frame Counter :** Resets automatically.

**Size :** 120 X 75 X 60mm (4-3/4" X 3" X 2-3/8")  
**Weight :** 620 grams (1 lb. 5-7/8 oz.).

## Canonet G-III 19

Similar to G-III 17 with the following exceptions.

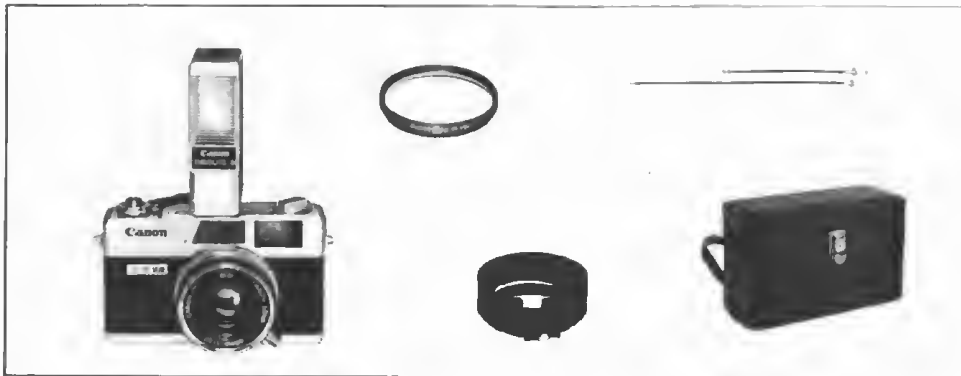
**Lens :** Canon Lens 45mm f/1.9 5-element 4-component construction. Spectre coated in amber, purple and magenta.

**EE Mechanism :** With ASA 100 film, EV 3.8 (f/1.9 at 1/4 sec.)—EV 17 (f/16 at 1/500 sec.).

■ With no film indicator and blue lamp built-in.

Subject to change without notice

## Accessories



- Lens Hood 4
- Canolite D
- Canon Release 30
- Canon Release 50

- Filter 48 mm  
(Y1, Y3, O1, G1, R1, UV, ND-4, ND-8  
Skylight, CCA 4, 8, 12, CCB 4, 8, 12)
- Gadget Bag 4
- Hard Case for Canonet G-III

# Canon

**CANON INC.** 11-28, Mita 3-chome, Minato-ku, Tokyo 108, Japan

**U.S.A.** — **CANON U.S.A., INC. HEAD OFFICE**  
10 Nevada Drive, Lake Success, Long Island, N.Y. 11040, U.S.A.

**CANDN U.S.A., INC. MANHATTAN OFFICE**  
800 Third Avenue, New York, N.Y. 10016, U.S.A.

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160 Peachtree Street, N.W., Atlanta, Georgia 30303, U.S.A.

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Bldg. B 2, 1050 Ala Moana Blvd., Honolulu, Hawaii 96814

**CANADA** — **CANON OPTICS & BUSINESS MACHINES CANADA, LTD.**  
**HEAD OFFICE**

3245 American Drive, Mississauga, Ontario, L4V 1N4, Canada

**CANDN OPTICS & BUSINESS MACHINES CANADA, LTD.**  
**MONTREAL OFFICE**

3070 Brabant-Marineau Street, St. Laurent, Quebec, H4S 1K7, Canada

**CANON OPTICS & BUSINESS MACHINES CANADA, LTD.**  
**VANCOUVER OFFICE**

735 Elmbridge Way, Richmond, B.C., V6X 1B8, Canada

**EUROPE, AFRICA & MIDDLE EAST** — **CANON AMSTERDAM N.V.**  
Oepbouw 70, Schiphol Oost, Holland

**CENTRAL & SOUTH AMERICA** — **CANON LATIN AMERICA, INC. SALES DEPARTMENT**  
P.O. Box 7022, Panama 5, Rep. of Panama

**CANON LATIN AMERICA, INC. REPAIR SERVICE CENTER**  
P.O. Box 2019, Colon Free Zone, Rep. of Panama

**SOUTHEAST ASIA** — **CANDN INC. HONG KONG BRANCH**  
5th Floor 2-6, Fui Yiu Kok Street Tsuen Wan, New Territories, Hong Kong